

## Claims

- [c1] A computer program product for message traffic interception comprising:  
a computer-readable medium;  
a protocol independent API core module stored on the medium, the API core module having an array of predetermined rules for intercepted message traffic;  
and  
an interface communication emulator module communicatively coupling protocol-specific message traffic to the API core.
- [c2] The computer program product of claim 1 further comprising a message database communicatively coupled to the API core module, the message database further comprising an array of message properties for each message.
- [c3] The computer program product of claim 2 wherein the array of message properties further comprise message interpretation data.
- [c4] The computer program product of claim 2 wherein the array of message properties further comprise message formatting data.
- [c5] The computer program product of claim 2 wherein the array of message properties further comprise message routing data.
- [c6] The computer program product of claim 2 wherein the array of message properties further comprise message default values.
- [c7] The computer program product of claim 2 wherein the array of message properties further comprise message transmission rules.
- [c8] The computer program product of claim 2 wherein the array of message properties further comprise enable-lockout combination data.
- [c9] The computer program product of claim 2 wherein the array of message properties further comprise limits on message field values.
- [c10] The computer program product of claim 2 wherein the array of message properties further comprise message field units.



